

I claim:

1                    1. A process for producing a premix for a dairy-based cosmetic  
2 product, which comprises preparing a premix by mixing whey powder with a  
3 liquid carrier, heating the resulting mixture, then cooling the heated mixture,  
4 adding a preservative and imidazolidinyl urea to the mixture prior to or after  
5 heating to complete preparation of the premix.

1                    2. The process of claim 1, wherein said preservative is one or more  
2 of a paraben, or iodopropyl butyl carbonate, PEG-4, PEG-4 dilaurate, and  
3 imidazolinyl urea.

1                    3. A process for producing a dairy-based cosmetic product, which  
2 comprises preparing a premix by mixing whey powder with a liquid carrier,  
3 heating the resulting mixture, then cooling the heated mixture, adding a  
4 preservative and imidazolidinyl urea to the mixture prior to or after heating to  
5 complete preparation of the premix, and formulating a cosmetic product from said  
6 premix by adding EDTA or an EDTA salt and citric acid to the premix, and  
7 completing said formulation, said cosmetic product containing at least about 3%  
8 wt. whey solids basis.

1                   4. The process of claim 1, further comprising adding EDTA or a salt  
2 thereof, and citric acid to the premix, and formulating a cosmetic product with said  
3 premix, whereby the cosmetic product contains at least about 3% wt. whey solids  
4 basis.

1                   5. The process of claim 3, wherein said liquid carrier is water or a  
2 pasteurized or unpasteurized whey.

1                   6. The process of claim 3, wherein said preservative is one or more  
2 of from about 0.1% to about 1% wt. of a paraben, or iodopropinyl butyl  
3 carbamate, PEG-4 laurate, PEG-4 dilaurate, and fom about 0.1% to about 0.7% wt.  
4 imidazoliny l urea.

1                   7. The process of claim 3, wherein said heating is to a temperature  
2 between about 50°C and under its boiling point, and said preservative is a mixture  
3 of phenoxyethanol, and one or more of methylparaben, ethylparaben,  
4 propylparaben, and butylparaben.

1                   8. The process of claim 3, wherein said heating is carried out for a  
2 period of time between about 20 minutes and about 1 hour.

3                   9. The process of claim 3, wherein said heating is carried out under  
4 reduced air pressure.

1                   10. The process of claim 3, wherein the water is distilled or  
2 deionized water.

1                   11. The process of claim 6, wherein said step of cooling is carried out  
2 in two stages, and the preservative and the imidazolidinyl urea are added to said  
3 mixture after the first stage of cooling.

1                   12. The process of claim 11, wherein the preservative is added to the  
2 mixture before heating, and imidazolidinyl urea is added to the mixture after the  
3 first cooling stage.

1                   13. The process of claim 12, wherein said liquid carrier is  
2 substantially pasteurized or fresh liquid whey.

1                   14. The process of claim 3, wherein said step of formulating a  
2   cosmetic product from the premix is carried out one or more days after the premix  
3   was prepared.

1                   15. A process for preparing a bath powder, which comprises a  
2   mixture of from about 60 to about 85% wt. powered whey, silica, sodium  
3   bicarbonate, and a preservative.

1                   16. The process of claim 15, wherein said preservative is PEG-4  
2   laurate, PEG-4 dilaurate, or iodopropinyl butylcarbamates.

1                   17. The product of the process of claim 3.